

PK



PCT09

RAW SEQUENCE LISTING

DATE: 01/22/2002

PATENT APPLICATION: US/09/889,263

TIME: 13:21:37

Input Set : A:\HIRA1180.ST25.txt

Output Set: N:\CRF3\01182002\I889263.raw

ENTERED

SAME

2 <110> APPLICANT: GOLD KOSAN CO., LTD.
 3 AONUMA, Takemi
 5 <120> TITLE OF INVENTION: MICROORGANISMS OF NOVEL SPECIES AND METHODS FOR USING THE
 7 <130> FILE REFERENCE: HIRA1180
 9 <140> CURRENT APPLICATION NUMBER: US 09/889,263
 10 <141> CURRENT FILING DATE: 2001-07-13
 12 <150> PRIOR APPLICATION NUMBER: PCT/JP99/00117
 13 <151> PRIOR FILING DATE: 2000-01-14
 15 <160> NUMBER OF SEQ ID NOS: 2
 17 <170> SOFTWARE: PatentIn version 3.0
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 326
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Bacillus subtilis
 24 <220> FEATURE:
 25 <221> NAME/KEY: misc_feature
 26 <222> LOCATION: (1)..(326)
 27 <223> OTHER INFORMATION: n is any nucleotide
 29 <400> SEQUENCE: 1

W--> 30 gagatgttgg ttaagtcccc cgacgagcgn acccttgtnt nagtngccag caattcagtn 60
 31 ggcantntaa agtgactgcc gtgacaagcc ggaggaaagg tgggaatgac gtcaaatcat 120
 W--> 32 catgcccta tacgaentgg gctacacacg tgctaccatg gacagaacaa agggcagcga 180
 W--> 33 aaccgcgagg ttaagccaat cccacaaatc tgttctcagt tcggatcgca gtntgcaact 240
 34 tgcactgcgt gaagctggaa tcgctagtaa tcgcggatca gcatgccgcg gtgaatacgt 300
 40 tccccggcct tgtacacacc gcccg 326
 43 <210> SEQ ID NO: 2
 44 <211> LENGTH: 327
 45 <212> TYPE: DNA
 46 <213> ORGANISM: Bacillus subtilis
 48 <400> SEQUENCE: 2
 49 gagatgttgg gttaagtccc gcaacgagcg caacccttga tcttagttgc cagcattcag 60
 51 ttgggcactc taaggtgact gccggtgaca aaccggagga aggtggggat gacgtcaaat 120
 53 catcatgccc cttatgacct gggctacaca cgtgctacaa tggacagaac aaagggcagc 180
 55 gaaaccgcga ggttaagcca atcccacaaa tctgttctca gttcggatcg cagtctgcaa 240
 57 ctgcactgcg tgaagctgga atcgctagta atcgcggtac agcatgccgc ggtgaatacgt 300
 59 tteccggggc ttgtacacac cgcccg 327

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/889,263

DATE: 01/22/2002

TIME: 13:21:39

Input Set : A:\HIRA1180.ST25.txt

Output Set: N:\CRF3\01182002\I889263.raw

L:30 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:32 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:34 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:36 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1